



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

US Appln. Serial No.: 10/776,473

Confirmation No.: 4069

Applicant(s): Daniel James BRANAGAN

Filing Date: February 11, 2004

For: Formation of Metallic Thermal Barrier Alloys

TC/AU.: 1742

Examiner: Ngoclan Thi MAI

Customer No.: 32047

Docket No.: NANO002U

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on September 8, 2005, at Manchester, New Hampshire.

By *Carol McClelland*  
Carol McClelland

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT A**

Dear Sir:

This Amendment is in response to the Office Action mailed April 8, 2005. As this response is being filed two-months after the three-month shortened statutory period of reply, Applicant petitions for a two-month extension of time. Form PTO-2038 authorizing Credit Card payment of the two-months extension fee is also included. Applicant also conditionally petitions for an additional extension of time to provide for the possibility that the need for a further extension has inadvertently been overlooked. Please charge Deposit Account No. 50-2121 for any necessary additional extension fees.

Please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 3 of this paper.

Appln. No.: 10/776,473  
Amndt. dated September 8, 2005  
Reply to Office Action of April 8, 2005

**Amendments to the Claims** are reflected in the listing of claims that begins on page 4 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.